

Work Order ID 111285

111285

Page 1

Friday, January 10, 2014 8:59:28 AM

Item ID: D350-689-017 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Shoulder Harness, 4 Point, Inertia Reel
 Start Date: 1/10/2014 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 1/17/2014 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: MF Date: 14-01-10 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|--------------|--------------|
| IIN-D350-689 | B |

| | | | | | | | | | |
|------------------|--|------|-------|---------|--|----|--|-----|---------|
| 100 | DOCUMENT CONTROL | 0.00 | | | | | | | |
| *100* | | | | | | | | | |
| DC | Memo <u>M. 10</u> | 0.00 | DAS 6 | 14/1/13 | | 30 | | MAH | 14/1/13 |
| Document Control | Photocopy bluefile and create labels per PPP D350-689-017 CHG001 | | 9-89 | | | | | | |

| | | | | | | | | | |
|--------------|----------|------|--|--|--|----|--------|----------|----------|
| 110 | Pick Kit | 0.00 | | | | | | | |
| *110* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | 3x | DAS 28 | 14-01-13 | DAS 9-89 |
| Packaging | | | | | | | | | |

| | | | | | | | | | |
|-----------------|---|------|-------|---------|--|----|--|--|--|
| 120 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| *120* | | | | | | | | | |
| QC | Memo | 0.00 | DAS 6 | 14/1/13 | | 3x | | | |
| Quality Control | | | 9-89 | | | | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 111285***111285***

Page 2

Item ID: D350-689-017

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Shoulder Harness, 4 Point, Inertia Reel

Stop ***NS2***

Start Date: 1/10/2014 Start Qty: 3.00

3

Cust Item ID:

Required Date: 1/17/2014 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 130 | Packaging | 0.00 | | | | | | | |
| *130* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP D350-689-017 | | | | | | | | |
| | Location: <u>FG043</u> | | | | | | | | |
| | PPP Rev: _____ | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *140* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

3 8 14-01-13

14-01-14

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
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| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Picklist Print

Friday, January 10, 2014 8:59:26 AM

Page 1

Work Order ID: 111285

Parent Item: D350-689-017

Parent Item Name: Shoulder Harness, 4 Point, Inertia Reel

Start Date: 1/10/2014

Required Date: 1/17/2014

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A new issue DD 10.04.23 verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|-------------------|----------------|-------------------|
| AN5-4A Bolt | | Purchased | No | | | 110 | Each | 34.0000 | 2 | 6 | DAS 28 9-89 | 14-01-13 | DAS 31 9-89 |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST361 | | 34 | | | | | | | |
| | | | | M126010 | | 34 | | | | | | | |
| D4071-041 Shoulder Harness Assembly | | Manufactured | No | | | 110 | Each | 12.0000 | 2 | 6 | DAS 28 9-89 | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST264 | | 12 | | | | | | | |
| | | | | 103596 | | 1 | | | | | | | |
| | | | | 106836 | | 3 | | | | | | | |
| | | | | 109725 | | 8 | | | | | | | |
| MS2104215 Nut | | Purchased | No | | | 110 | Each | 1,174.0000 | 2 | 6 | DAS 28 9-89 | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | GA | | 5 | | | | | | | |
| | | | | 117611 | | 5 | | | | | | | |
| | | | | ST314 | | 169 | | | | | | | |
| | | | | 125535 | | 169 | | | | | | | |
| | | | | ST509 | | 1000 | | | | | | | |
| | | | | m127304 | | 500 | | | | | | | |
| | | | | m127813 | | 500 | | | | | | | |
| NAS1149D0516J Washer | | Purchased | No | | | 110 | Each | 72.0000 | 4 | 12 | DAS 28 9-89 | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST294 | | 72 | | | | | | | |
| | | | | M127550 | | 72 | | | | | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -019 | Qty -021 | Qty -023 | Qty -041 | Qty -043 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------------------|
| | 1 | | | | | 1 | | | D3026-1 | CHANNEL |
| | 1 | | | | | | | | D3027-1 | CLIP |
| | 1 | | | | | | | | D3027-3 | CLIP |
| | 1 | | | | | | | | D3027-5 | CLIP |
| | 4 | | | | | 4 | | | D3027-7 | CLIP |
| | | | | | | | 4 | | D3028-1 | STUD |
| | | 2 | | | | | 2 | | D3029-1 | SPRING |
| | | 2 | | | | | 2 | | D3030-1 | LOCK |
| | | | | | | | 2 | 2 | D3031-1 | LOOP |
| | 1 | | | | | | | | D3032-1 | SPACER |
| | 2 | 1 | | | | | | | D3033-1 | SEAT TRACK |
| | | 4 | | | | | | | D3059-1 | STUD |
| | | 4 | | | | | | | D3060-1 | BUSHING |
| | | 4 | | | | | | | D3061-1 | RADIUS BLOCK |
| | | | | 1 | | | | | D3084-3 | STRUT |
| | 1 | | | | | | | | D3234-1 | DOUBLER |
| | 1 | | | | | 1 | | | D3234-3 | DOUBLER |
| | 2 | | | | | | | | D3234-5 | SPACER |
| | | | | | | | | 2 | D3808-041 | SEAT RAIL ASSEMBLY |
| | | | | | | | | 4 | D3809-1 | SLIDING BLOCK |
| | | | | | | 1 | | | D3811-041 | SEAT TRACK ASSEMBLY |
| | | | | | | | | | D4071-041 | SHOULDER HARDNESS ASSY |
| | | | | | | | 3 | 3 | AN3-12A | BOLT |
| | | | | 1 | | | | | AN4-12A | BOLT |
| | | | | 1 | | | | | AN4-20A | BOLT |
| | | | | 2 | | | | | AN5-4A | BOLT |
| | | | | | | | 40 | 40 | MS20600AD4W2 | RIVET |
| | | | | | | | 6 | 6 | MS20600AD4W3 | RIVET |
| | | | | | | 9 | 17 | 17 | MS21042L3 | NUT (OR MS21042-3) |
| | | | | | | | 6 | 6 | MS21042L4 | NUT (OR MS21042-4) |
| | | 4 | | | | | | | MS21042L5 | NUT (OR MS21042-5) |
| 12 | 4 | 4 | | | | | | | MS21059L3 | NUTPLATE |
| | | | | | | | 4 | 4 | MS24693-S272 | SCREW |
| 2 | 1 | | | | | | | | MS24693-S273 | SCREW |
| | | | | | | | | 8 | MS24694-S3 | SCREW |
| | | | | | | 9 | | | MS24694-S50 | SCREW |
| | | | | | | | | 4 | MS24694-S148 | SCREW |
| 6 | 3 | | | | | | | | MS27039-1-10 | SCREW |
| | | | | | | | 4 | 4 | MS27039-1-17 | SCREW |
| | | | | | | | 6 | 6 | MS27039-1-19 | SCREW |
| | | | | | | | 6 | 6 | MS27039-4-21 | SCREW |
| 6 | 3 | | | | | | 17 | 17 | NAS1149D0332J | WASHER (OR AN960JD10L) |
| | | | | | | 9 | | | NAS1149D0363J | WASHER (OR AN960JD10) |
| | | | | 8 | | | | | NAS1149D0416J | WASHER (OR AN960JD416L) |
| | | | | | | | 6 | 6 | NAS1149D0432J | WASHER (OR AN960JD416) |
| | | | | | | | | | NAS1149D0516J | WASHER (OR AN960JD516L) |
| | | 4 | | | | | | | NAS1149D0563J | WASHER (OR AN960JD516) |
| | | | | 2 | | | | | NAS43DD4-46N | SPACER |

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Revision: B

Date: 11.07.22

4.0 PARTS LIST CHANGE

The parts list of D350-689-021/-023 at CHG 005/004 or later is amended as follows:

5. PARTS LIST (IIN-D350-689) 25.10 PARTS LIST (ICA-D350-689)

IS:

| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -019 | Qty -021 | Qty -023 | Qty -041 | Qty -043 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--|
| X | | | | | | | | | D350-689-011 | DUAL HIGH BACK SEAT INSTALLATION, LH |
| 1 | X | | | | | | | | D350-689-013 | FLOOR PROVISIONS KIT |
| | | X | | | | | | | D350-689-015 | SEAT MODIFICATION KIT |
| | | | X | | | | | | D350-689-017 | SHOULDER HARNESS KIT |
| | | | | X | | | | | D350-689-019 | CONTROL GUARD KIT |
| | | | | | X | | | | D350-689-021 | DUAL HIGH BACK SEAT INSTALLATION, LH |
| | | | | | 1 | X | | | D350-689-023 | ENERGY ATTENUATING FLOOR PROVISIONS KIT |
| 1 | | | | | | | X | | D350-689-041 | DUAL HIGH BACK SEAT ASSEMBLY |
| | | | | | 1 | | | X | D350-689-043 | DUAL HIGH BACK SEAT ASSEMBLY |
| | | | | | | | | | D3026-1 | CHANNEL (REMOVED) |
| | | | | | | | | | D3234-3 | DOUBLER (REMOVED) |
| | 1 | | | | | 1 | | | D4575-1 | BEAM (REPLACES D3026-1) |
| | 1 | | | | | 1 | | | D4575-3 | DOUBLER (NEW) |

WAS:

| Qty -011 | Qty -013 | Qty -015 | Qty -017 | Qty -019 | Qty -021 | Qty -023 | Qty -041 | Qty -043 | Part Number | Description |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--|
| X | | | | | | | | | D350-689-011 | DUAL HIGH BACK SEAT INSTALLATION, LH |
| 1 | X | | | | | | | | D350-689-013 | FLOOR PROVISIONS KIT |
| | | X | | | | | | | D350-689-015 | SEAT MODIFICATION KIT |
| | | | X | | | | | | D350-689-017 | SHOULDER HARNESS KIT |
| | | | | X | | | | | D350-689-019 | CONTROL GUARD KIT |
| | | | | | X | | | | D350-689-021 | DUAL HIGH BACK SEAT INSTALLATION, LH |
| | | | | | 1 | X | | | D350-689-023 | ENERGY ATTENUATING FLOOR PROVISIONS KIT |
| 1 | | | | | | | X | | D350-689-041 | DUAL HIGH BACK SEAT ASSEMBLY |
| | | | | | 1 | | | X | D350-689-043 | DUAL HIGH BACK SEAT ASSEMBLY |
| | 1 | | | | | 1 | | | D3026-1 | CHANNEL |
| | 1 | | | | | 1 | | | D3234-3 | DOUBLER |

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 12.11.09
CERT. NO.: SH02-33
ISSUE NO.: 1

| | | | |
|------------|--------------------|--|--------------|
| DESIGN | <i>[Signature]</i> | DART AEROSPACE LTD | |
| DRAWN | <i>[Signature]</i> | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | REV. B |
| MFG. APPR. | N/A | DSI 9588 | SHEET 6 OF 6 |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE |
| DE APPR. | <i>[Signature]</i> | INSTALLATION CHANGE | NTS |
| DATE | 12.11.09 | <small>COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small> | |

Work Order ID 111285

Friday, January 10, 2014 8:59:28 AM

111285

Page 1

Item ID: D350-689-017 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Shoulder Harness, 4 Point, Inertia Reel
 Start Date: 1/10/2014 Start Qty: 3.00 ***3*** Cust Item ID:
 Required Date: 1/17/2014 Req'd Qty: 3.00 ***3*** Customer:
 Reference:

Approvals: Process Plan: WVF Date: 14-01-10 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| IIN-D350-689 | B | | | | | | | | |
| 100 | DOCUMENT CONTROL | 0.00 | | | | | | | |
| *100* | | | | | | | | | |
| DC | Memo <u>M.A.D.</u> | 0.00 | | | | | | | |
| Document Control | Photocopy bluefile and create labels per PPP D350-689-017 CHG001 | | | | | | | | |
| 110 | Pick Kit | 0.00 | | | | | | | |
| *110* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 120 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| *120* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

MLJ 14-01-13
3

3x DAS
28 14-01-13
9:00